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AP/3736
#**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Daniel J. Sullivan
 Serial No.: 09/699,626 Examiner: P. Wingood
 Filed: October 30, 2000 Group Art Unit: 3736
 For: GUIDEWIRE WITH MULTIPLE RADIOPAQUE MARKER SECTIONS
 Docket No.: 1001.1413102

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TRANSMITTAL SHEET

Box AF
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

CERTIFICATE UNDER 37 C.F.R. 1.10: The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EL593906399US, in an envelope addressed to: Box AF, Assistant Commissioner for Patents, Washington, D.C., 20231 on this 2nd day of January 2003.

By *Kathleen L. Boekley*
 Kathleen L. Boekley

We are transmitting herewith the attached:

[XX] Amendment After Final

[] No additional fee required
 [XX] The fee has been calculated as shown:

CLAIMS AS AMENDED							
	(3)	(4)	(5)	SMALL ENTITY		OTHER	
	REMAINING CLAIMS	HIGHEST PAID	EXTRA	RATE	ADD'L FEE	RATE	ADD'L FEE
TOTAL CLAIMS	6 -	20 =	0	X9=	\$	X18=	\$0
INDEPENDENT CLAIMS	6 -	3 =	3	X42=	\$	X84=	\$252
() FIRST MULTIPLE DEPENDENT CLAIM				+140=	\$	+280=	\$0
TOTAL				\$	\$252		

[XX]

A check in the amount of \$252.00 is enclosed. Itemization:

Fee Code 1201 \$252.00

Fee Code _____ \$

[]

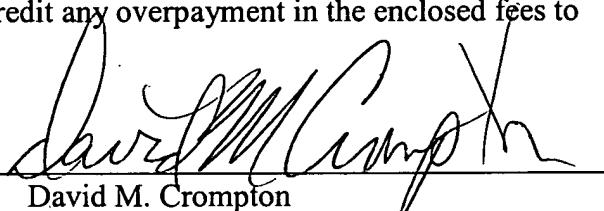
Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by verified statement previously submitted.

[]

Other: _____.

[XXXX]

Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By: 

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PATENT TRADEMARK OFFICE



1-22-03
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel J. Sullivan

Serial No.: 09/699,626

Examiner: P. Wingood

Filed: October 30, 2000

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For: GUIDEWIRE WITH MULTIPLE RADIOPAQUE MARKER SECTIONS

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AMENDMENT AFTER FINAL

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By *Kathleen L. Boekley*
Kathleen L. Boekley

Dear Sir:

In response to the Final Office Action dated November 5, 2002, please amend the above-captioned patent application as follows:

In the Claims

Please cancel claims 11-30 without prejudice.

Please add new claims 31-36 as indicated.

31. (New) An intravascular guidewire, comprising:

an elongate shaft having a proximal portion and a distal portion, the proximal portion comprising a solid wire which tapers distally, the distal portion having a distal end portion including a radiopaque coil tip disposed at the distal end portion; and

a plurality of radiopaque markers disposed on the shaft proximal of the coil tip, the markers defining a plurality of 1.5 cm longitudinal spaces therebetween.